SONY VAIO

VGN-TX850P/B

VAIO® TX Series Notebook PC

Ultimate Mobile Companion

DESIGNED FOR AGILITY AND FUNCTIONALITY.

The sleek VAIO® TX Notebook is ultra-lightweight, ultra-portable, and impressively equipped. At 2.75 lbs with standard battery, less than 1"[3] with a razor-thin LCD panel and durable, cutting-edge carbon-fiber casing, the VAIO TX Notebook is incredibly convenient for life on-the-road.

LONG BATTERY LIFE.

Sony's innovative battery technologies combined with Intel® Centrino® Mobile Technology work to expertly manage power resources to increase computing stamina and deliver hours of battery life[8] .

EASE OF MIND.

Security is a top priority with the VAIO® Professional TX PC. Featuring an integrated biometric fingerprint sensor to ensure personal security and the convenience of not having to remember your passwords, and integrated Trusted Platform Module (TPM) TCG Ver.1.2b compliant, designed to enhance security and allowing you to control access on a specific client/user basis. Intelligent hard disk drive protection is yet another layer of engineering intelligence safeguarding your hard disk drive and the data on it against loss or damage. Additionally, the TX comes with integrated G-Sensor Shock Protection. When the built-in 3D acceleration sensor detects a risky movement, the HDD-head will lock up to secure its position and protect the disc from scratching.

WELL-SUITED TO MEET YOUR MOBILE MULTIMEDIA DEMANDS.

The VAIO® TX Notebook allows you to create dynamic presentations, view movies with stunning clarity, and create and manage your multimedia files with ease. Use the included Click to DVD® software and DVD+R Double Layer/DVD±RW drive[6] to easily create high-quality, customized DVDs. And managing music files and making your own audio CDs is easier than ever with the SonicStage Mastering Studio™ music software. And if that's not enough, Sony's ingeniuous Instant Mode allows you to go straight to watching a movie, playing music or viewing photos at the touch of a button, without having to boot-up the operating system.

The sleek VAIO® TX Notebook is truly ultra-portable at 2.75 lbs with standard battery and 4 to 7.5 hours of standard battery life[8] , Intel® Core™ Solo ULV CPU, Microsoft® Windows® XP Professional, integrated 802.11 a/b/g wireless LAN[4] and DVD+R Double Layer/DVD±RW drive[6] .

intel Centrino

intel Core Solo inside

Microsoft Windows xp Professional

Bluetooth

XBRITE™

G-SENSOR

RW DVD+ReWritable

Click to DVD

SonicStage

Memory Stick PRO

like.no.other™

VGN-TX850P/B

VAIO® TX Series Notebook PC

Specifications

General

Computer Type: Notebook
Type of Use: Ultra Portable
Action Buttons: DVD/CD (Instant On) Play/Pause/Stop, Volume, Mute, Wireless LAN On/Off, Bluetooth® On/Off
Keyboard: QWERTY (82 keys with 1.7mm stroke and 17mm pitch)
Pointing Device: Electro-Static touch pad
Security: Biometric Fingerprint Sensor
Trusted Platform Module (TPM) TCG Ver.1.2b compliant

Processor

Type: Intel® Core™ Solo Processor U1400 Ultra Low Voltage
Speed: 1.20GHz[1]
Front Side Bus Speed: 533MHz
L2 Cache: 2MB
Technology: Intel® Centrino® Mobile Technology

Memory

Type: DDR2
Installed: 1GB (512MBx2) PC2-4200
Maximum: 1.5GB
Speed: 533MHz

Hard Drive

Capacity: 80GB[2]
Speed: 4200rpm
Interface: Ultra ATA
Impact Protection: G-Sensor™ Shock Protection - Hard Disk Drive Protection

Optical Drive #1

DVD+R DL Write: 2.4x max.
DVD+R Write: 4x max.
DVD+RW Write: 2.4x max.
DVD-R Write: 4x max.
DVD-RW Write: 2x max.
CD-R Write: 24x max.
CD-RW Write: 10x max.
DVD±RW: Yes[6]
CD Read: 24x max.
DVD Read: 8x max.

Expansion Slots

Multimedia Card Reader: Memory Stick PRO™ (with MagicGate® functionality)
Secure Digital Media
PCMCIA (Type I and Type II card slot with CardBus support)

Audio

Sound System: Windows® sound system compatible
Dolby® Headphone
Dolby® Virtual Speaker
Built-in stereo speakers

Display

Screen or Display Technology: WXGA LCD
Screen Size: 11.1" Razor-Thin Panel[13]
Resolution: 1366x768
XBRITE™ LCD Technology: Yes

Graphics

Processor: Intel® Graphics Media Accelerator 950
Video RAM: 128MB (dynamically allocated shared RAM/Video memory)
Chipset: Intel® 945GMS
Interface: VGA out w/ Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1
Headphone Jack: 1
i.LINK® Interface: 1 (4-pin[7] IEEE 1394)
Memory Stick® Media Slot: 1
Modem Jack: 1
Secure Digital Slot: 1
Microphone Input: 1
Port Replicator Connector(s): 1 (Bottom)
USB Port(s): 2 (2.0 compliant)

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45)
Ethernet Speed: 10Base-T/100Base-TX
Modem Type: Integrated V.92/V.90 modem (RJ-11)
Wireless LAN: Intel® PRO/Wireless 3945ABG Network Connection (802.11a/b/g)[4]
Bluetooth® Technology: Integrated Bluetooth® Technology[5]

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS5A)
Estimated Battery Life: 5.0-11.0 hours[8]
Power Requirements: 68W+10%

Software

Operating System: Microsoft® Windows® XP Professional (Service Pack 2)
Internet Services: Ask Jeeves
Anti-Virus and Recovery Software: Norton® Internet Security (60-Day Trial)
TrendMicro™ Anti-Spyware (30-Day Trial)
Iolo® System Mechanic (30-Day Trial)
VAIO® Recovery Wizard
VAIO® Support Central
VAIO® Security Center
VAIO® Update
Supplied Software: InterVideo® Instant On
InterVideo® WinDVD®
Intuit® Quicken® 2006 New User Edition (Previous Quicken users may require additional upgrade)
Microsoft® Works 8.5
Microsoft® Office 2003 (60-Day Trial[11] Small Business Edition)
60-Day Trial Version of Microsoft Digital Image Starter Edition 2006[12]
Roxio® DigitalMedia SE
Sony® Original Software: Click to DVD® - DVD Creation
DVgate Plus™ - Digital Video
ImageConverter - PSP™ Transfer
SonicStage® - Digital Music
SonicStage Mastering Studio™ - Audio Mastering & Remastering
VAIO Media™ - Network File Sharing
60-minute Trial Version of Wheel of Fortune®
60-minute Trial Version of Jeopardy®
Underworld - Pre-installed movie

Service and Warranty Information

Limited Warranty: 1 Year[9]
Telephone Support: 1 year (toll-free assistance, available 24-hours, 7-days-a-week)[10]
Online and Email Support: Support available from http://www.esupport.sony.com

Dimensions

Weight: 2.75 lbs. with standard battery
Measurements: 10.7"(W) X 0.83"-1.12"(H) X 7.7"(D)

Supplied Accessories

Lithium-ion Battery (VGP-BPS5A)
AC Adapter (VGP-AC16V8)
Power Cord

Optional Accessories

Additional standard battery (VGP-BPS5A)
Large Capacity Battery (VGP-BPL5A)
Additional AC adapter (VGP-AC16V8)
Port Replicator (VGP-PRTX1)
Bluetooth® Wireless mouse (VGP-BMS30)
Privacy Filter (VGP-FL11)
Leather Protection Case (VGP-CKTX2)
40GB[2] Ultra-Portable Hard Disk Drive (VGP-UHDP04/N)

Color: Charcoal
UPC Code: 027242696464

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Measured at its narrowest point.
4. Requires 802.11b or 802.11g compatible access point. Some functionality may require internet services which may require a fee.
5. Interoperability among Bluetooth devices varies.
6. DVD Media/Formats are not universally compatible.
7. i.LINK is a trademark of Sony used only to designate products containing an IEEE 1394 connector. All products with i.LINK connector may not communicate with each other.
8. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
9. See actual Limited Warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
10. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
11. The Microsoft Office 2003 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.
12. The Microsoft Digital Image Starter Edition 2006 60-Day Trial software included with this computer system is intended for evaluation purposes only. The software has been partially installed and you must complete installation of the software before you can use it. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-user options and operations.
13. Viewable area measured diagonally.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

©2006 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, i.LINK, Memory Stick, SonicStage, SonicStage Mastering Studio, XBRITE, G-Sensor, Memory Stick PRO, MagicGate, Click to DVD, DVgate Plus, VAIO Media, like.no.other and VAIO are trademarks of Sony. Intel and Centrino are registered trademarks and Core is a trademark of Intel Corporation. Microsoft and Windows are registered trademarks of Microsoft Corporation. All other trademarks are trademarks of their respective owners.
Printed in U.S.A. 06/06.